



# **Expeditionary Site Planning**

(Formally  
Base Support Planning)

## **IP-4500**

# *Overview*

- Expeditionary Site Plan (ESP) Objectives
- ESP Products
- ESP Roles
- LOGCAT
- Relationship to planning

# ***1. ESP Objectives***

- a. Document a location's capabilities  
For future employment decisions

## **Location Specific Information**

Runway length/width

Load bearing capacity

Support available

Munitions storage/build-  
up

# ***1. ESP Objectives***

- a. Document a location's capabilities  
For future employment decisions
- b. Assess location's operational supportability  
Compares capabilities to operational tasking

## **48 x F-15C**

Will aircraft fit?

Runway Long enough?

Munitions support adequate?

Billeting/messing/shop space?

Cargo handling sufficient for move?

# ***1. ESP Objectives***

- a. Document a location's capabilities  
For future employment decisions
- b. Assess location's operational supportability  
Compares capabilities to operational tasking
- c. Determine LIMFACs for resolution  
AFI 10-404 definition of LIMFAC, "A factor or condition that, has a critical negative impact on the ability of a unit to perform its wartime mission, and requires the aid of higher headquarters to resolve."

## 2. *ESP Products*

Expeditionary Site Plan (ESP) may have two parts and developed for:

- a. Locations with permanent Air Force presence
  - 1) Developed during deliberate planning cycle
  - 2) Fully coordinated collaborative planning effort  
All functional areas participate
- b. Possible Beddown Locations
  - 1) Identified by OPLAN/Theater Security Cooperation Plan
  - 2) Contains minimum data for beddown decisions
  - 3) ESPs may be developed during crisis  
Data collected may only include the minimum necessary to make beddown decisions

## 2. *ESP Products*

### c. ESP Part One

- 1) Documents location's resources and capabilities by functional area
  - a) Answers the question, "What is available here?"
  - b) All bases should have an ESP
- 2) Normally unclassified
- 3) Updated
  - a) After significant change in unit posture
  - b) When directed by MAJCOM Logistics Plans Function (LPF)
  - c) During annual review

## 2. *ESP Products*

### d. ESP Part Two

- 1) Developed after part one is complete, for each operation plan or OPORD the location supports
- 2) Assess a location's ability to support an operational tasking when compared to the resources identified in the part one
- 3) Identifies LIMFACs for resolution
- 4) Completed 90 days after OPLAN/CONPLAN release
- 5) Normally Classified



## 2. *ESP Products*

- d. ESP Part Two (continued)
  - 6) Incorporates information from
    - a) COMAFFOR component plan
    - b) All-Service TPFDD
    - c) WAAR
    - d) WRM authorization documents
    - e) Contingency in-place requirements

## 2. *ESP Products*

### e. ESP has 45 Functionally specific chapters

- See AFI 10-404 Attachments 2 - 46
- Not all chapters used in ESP part one
- Examples of chapters developed for ESP part 2 **only**
  - Chapter 3 Transiting Forces
  - Chapter 4 Preconflict Measures
  - Chapter 5 Execution Checklist
  - Chapter 8 Airfield Loading/Parking Plan
  - Chapter 9 Nuclear, Biological, and Chemical (NBCC) Defense Operations

# ***3. ESP Roles***



# 3. *ESP Roles*



**MAJCOM  
Log Plans**

Approves all site survey requests  
Maintains Site Survey Priority List

PRIORITY	LOCATION	OBJECTIVE	REASON	DATE
1	FRIENDLY FOL	ESP PART 1 & 2	OPLAN TASKING	SEP 2001
2	MUST HAVE CIRF	ESP PART 1 & 2	CONPLAN TASKING	OCT 2001
3	AFRICAN SOCCER FIELD	ESP PART 1	POSSIBLE HUMRO SITE	MAR 2002
4	STRATEGIC ATOLL	ESP PART 1	ENROUTE STOP	TBD

# 3. *ESP Roles*



## MAJCOM Log Plans

Approves all site survey requests

Maintains Site Survey Priority List

Maintains MAJCOM ESP Roster

	DATES				EKB	
<u>LOCATION</u>	<u>PART 1</u>	<u>PART 2</u>	<u>NEXT ACTIVITY</u>	<u>ACTIVITY</u>	<u>UPLOADED</u>	<u>COMMENTS</u>
Trapani	Jan 2000	Jan 2000	Feb2004	Part 1&2	No	Annual Updt
Moron	Jul 2001	Jul 2001	Mar 2004	Part 2	Yes	New Task
Torrejon	May 2001	May 2001	May 2004	Part 1&2	Yes	Annual Updt

# 3. *ESP Roles*



## **MAJCOM Log Plans**

Approves all site survey requests

Maintains Site Survey Priority List

Maintains MAJCOM ESP Roster

Maintains MAJCOM LIMFAC Roster

# 3. *ESP Roles*



MAJCOM  
Log Plans



**AFCC/NAF**

- Sponsor, host, fund ESP conferences
- Facilitate ESP development
- Validate/monitor LIMFAC status
- Coordinate site survey requests with MAJCOM LPF
- Sustain trained site survey team
  - Collects ESP data for locations without AF presence

# 3. *ESP Roles*



↓  
MAJCOM  
Log Plans



AFCC/NAF  
Log Plans



**Location  
Log Plans**

- Develop and manage the installation ESP program
- Schedule Expeditionary Site Planning Committee (ESPC) meeting
- Manage location LIMFAC reporting
- Schedule/coordinate site surveys



# 3. *ESP Roles*



MAJCOM  
Log Plans



AFCC/NAF  
Log Plans

Location  
Log Plans



## **Expeditionary Support Planning Committee (ESPC)**

- Develops the location's ESP part 1 and 2
- De-conflicts competition for limited resources
- Validate and prioritize LIMFACs

# 3. *ESP Roles*



MAJCOM  
Log Plans



AFCC/NAF  
Log Plans



Location  
Log Plans



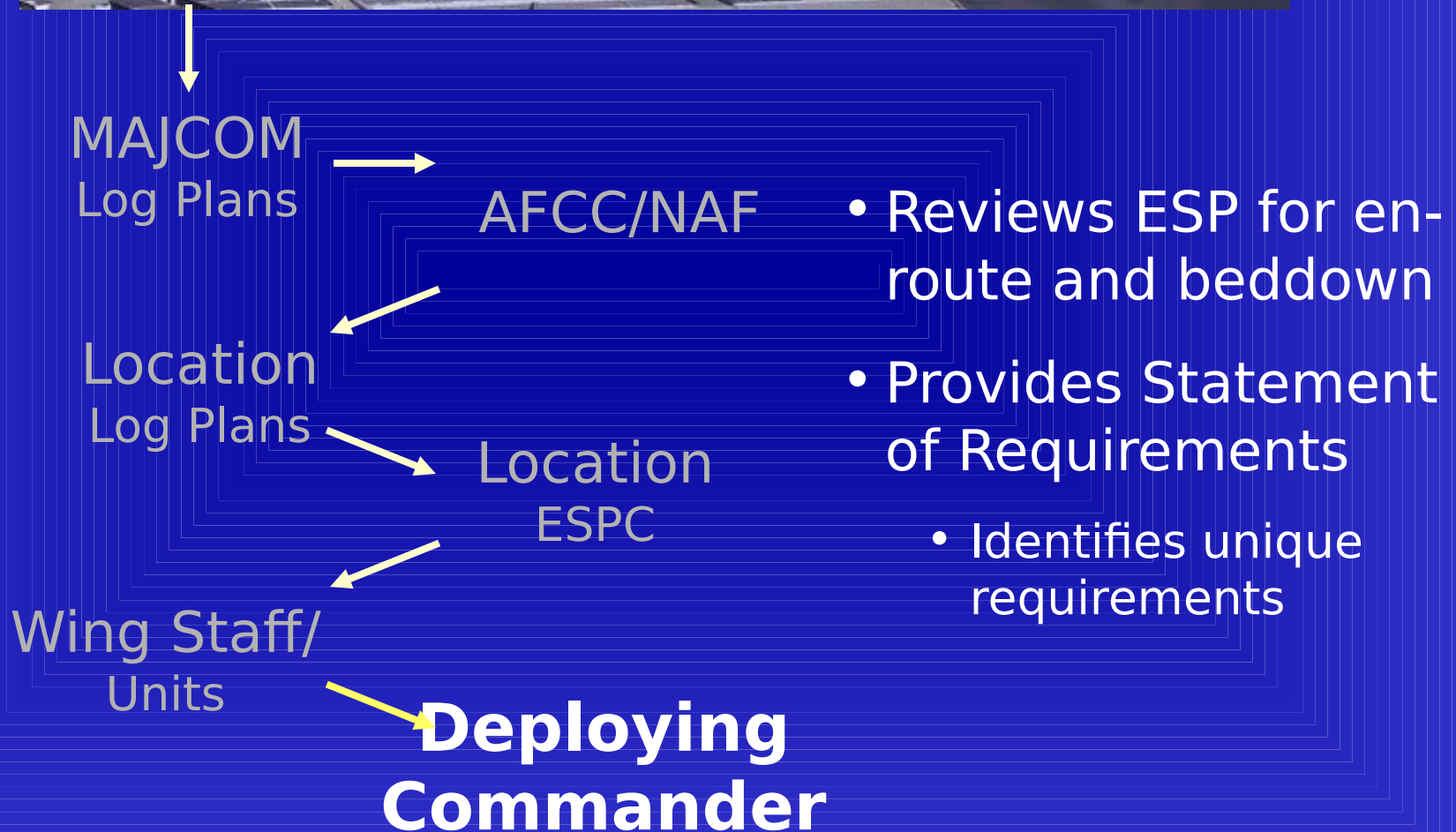
Location  
ESPC



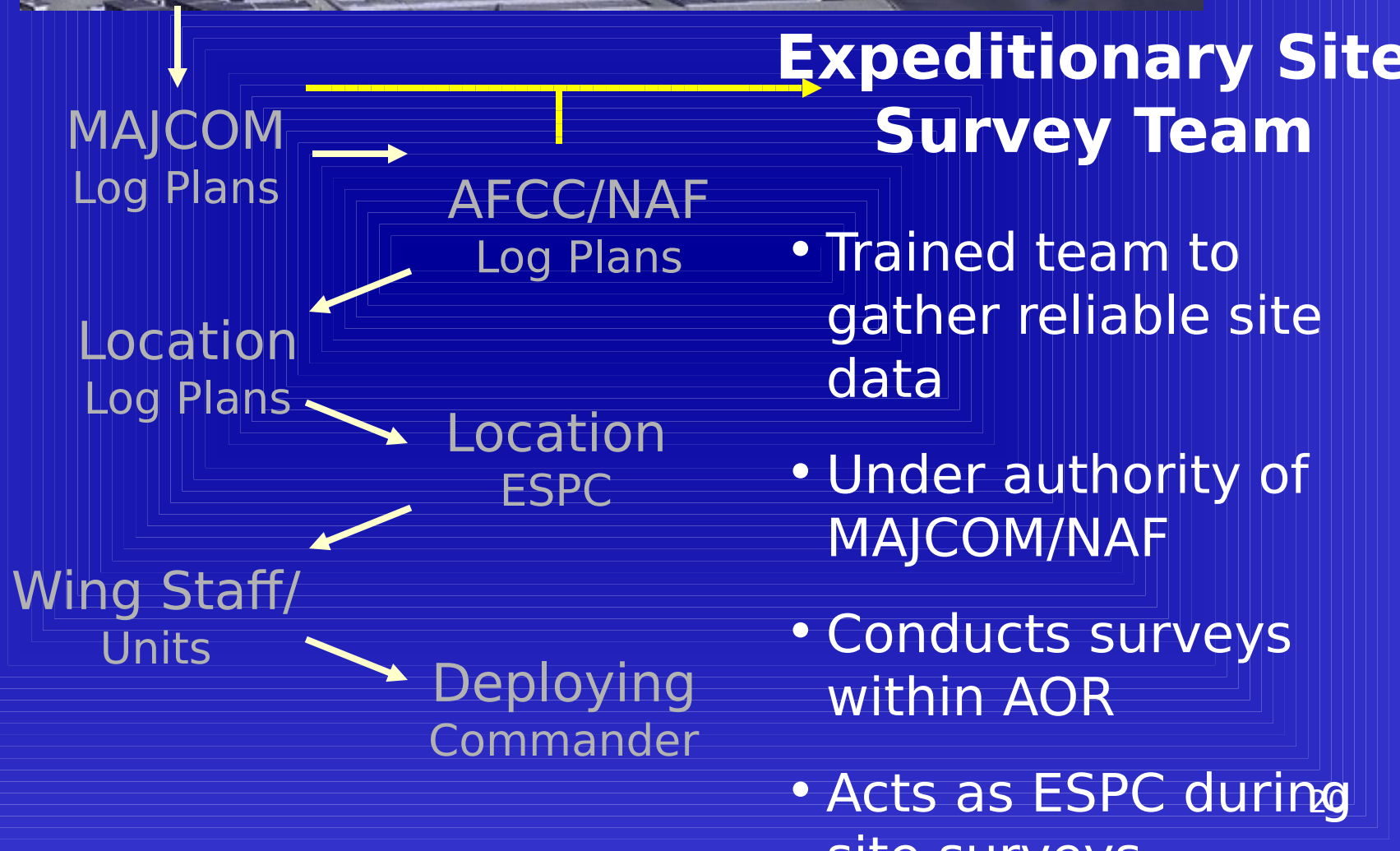
**Wing Staff/  
Units**

- Write their functional chapter of the ESP
- Identify LIMFACs for resolution

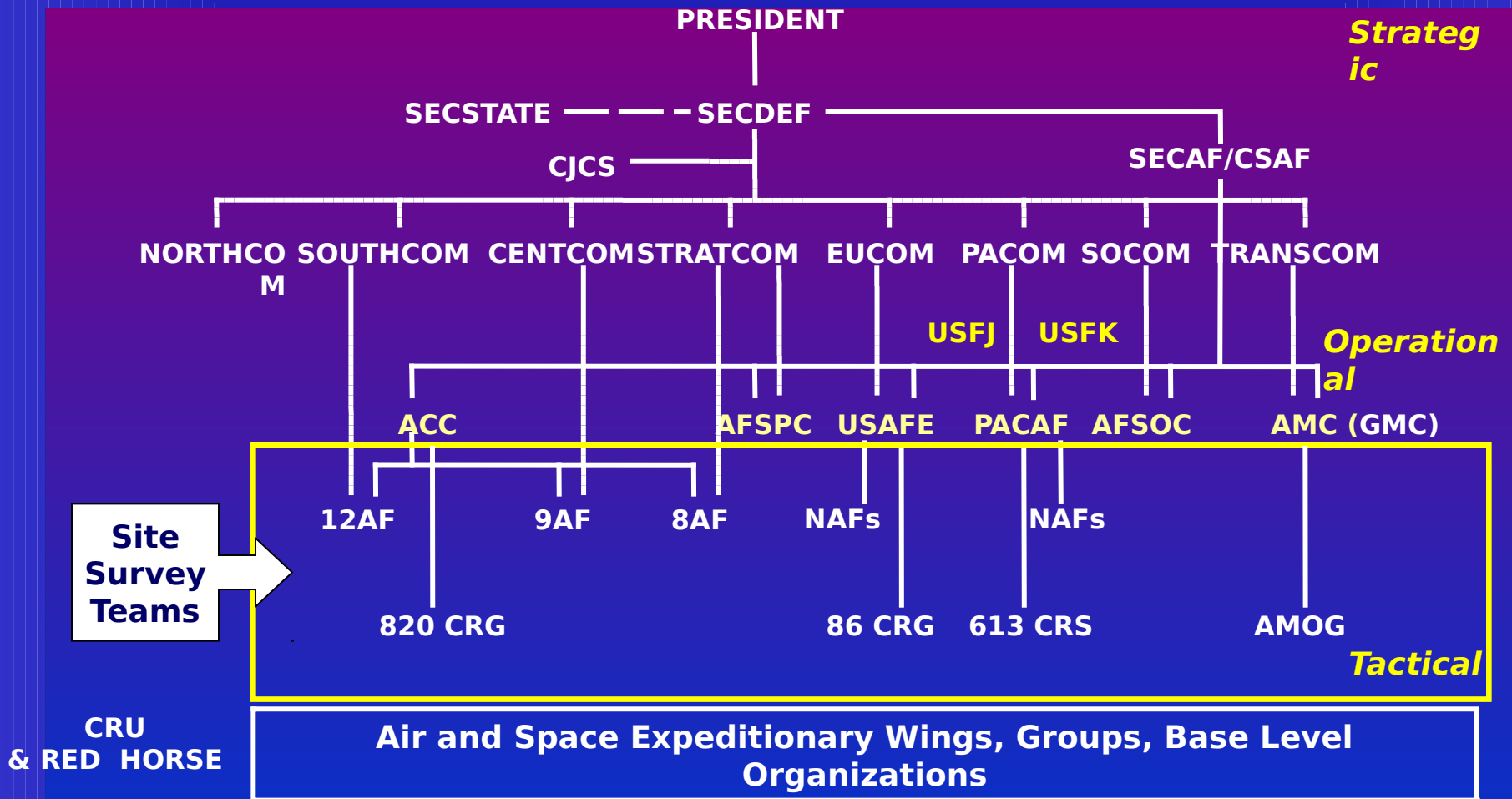
# 3. *ESP Roles*



# 3. *ESP Roles*



# Site Survey Team Relationships



CRU - Contingency Response Unit

# 4. *LOGCAT*

Logistics Capabilities Assessment Tool



System

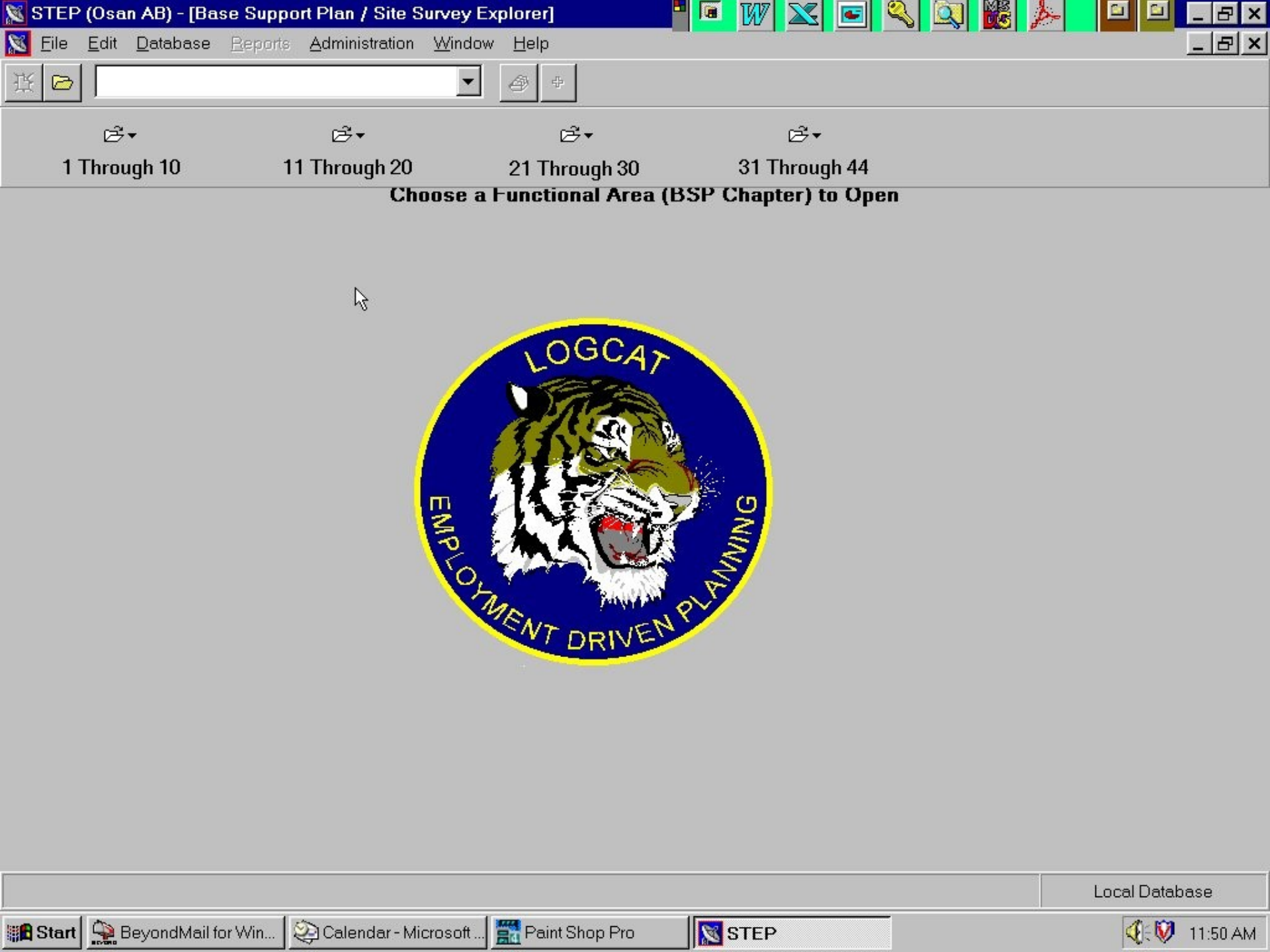
Site Plan



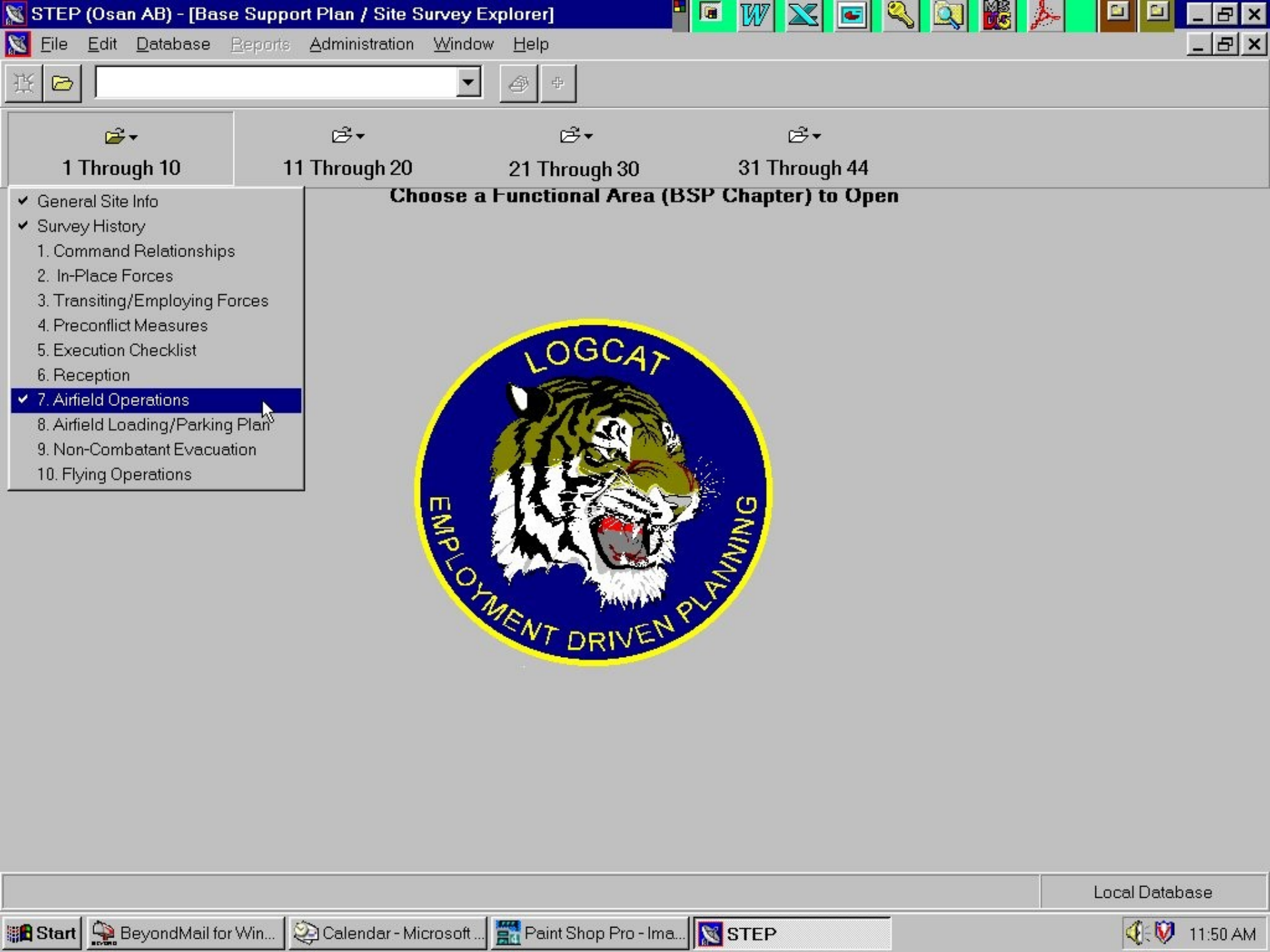
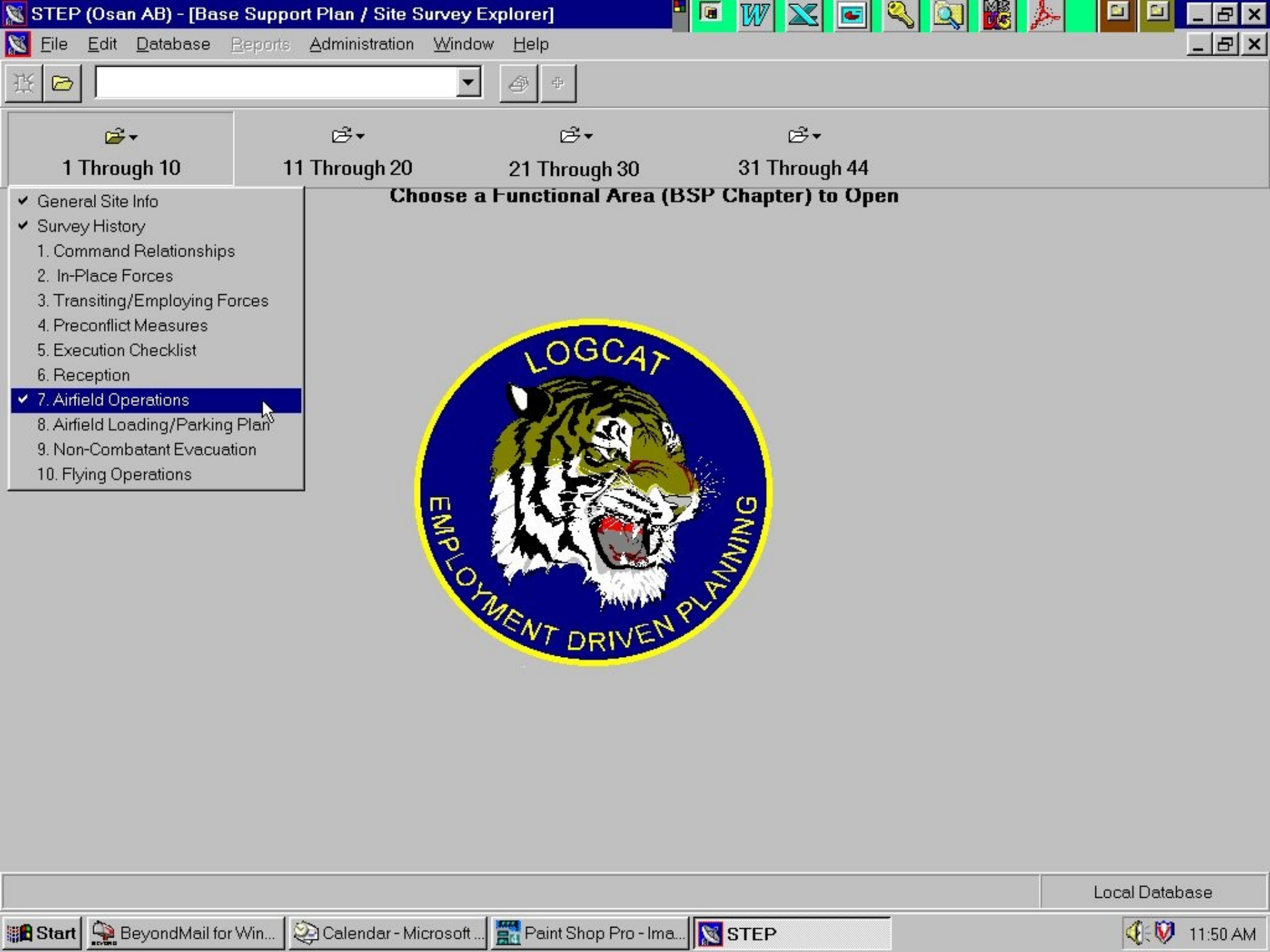
## 4. *LOGCAT*

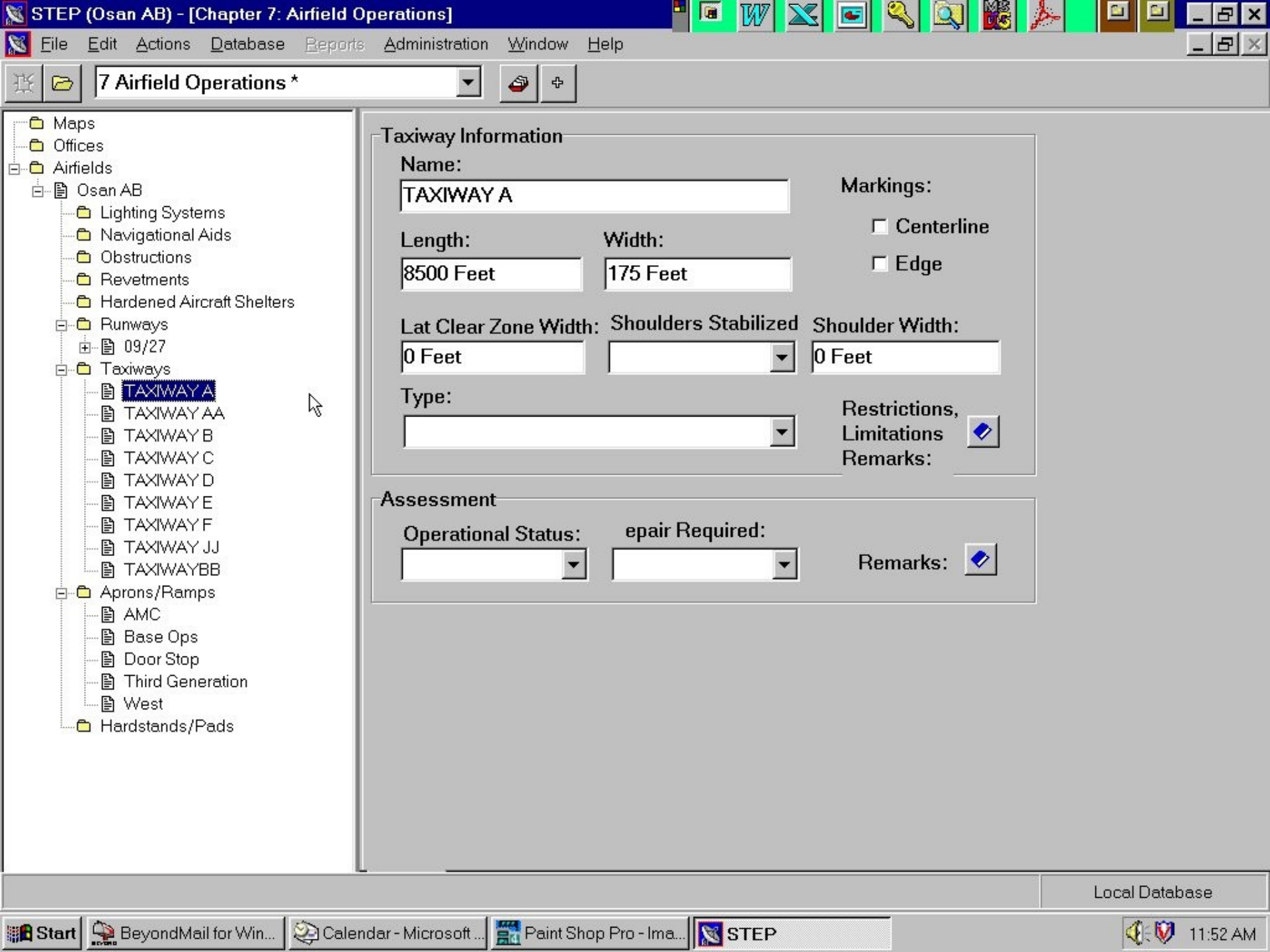
SIPRNET based suite of standard system tools designed to identify resources/capabilities, perform beddown analysis, and identify LIMFACs

- a. Survey Tool for Employment Planning (STEP)  
(NIPRNET may be used to develop part one)
  - 1) Automates the ESP collection process
  - 2) Standardizes data collection
  - 3) Multimedia
  - 4) Accessible worldwide









STEP (Osan AB) - [Chapter 7: Airfield Operations]

FileEditActionsDatabaseReportsAdministrationWindowHelp

7 Airfield Operations \*

Maps

Offices

Airfields

Osan AB

Lighting Systems

Navigational Aids

Obstructions

Revetments

Hardened Aircraft Shelters

Runways

09/27

Taxiways

TAXIWAY A

TAXIWAY AA

TAXIWAY B

TAXIWAY C

TAXIWAY D

TAXIWAY E

TAXIWAY F

TAXIWAY JJ

TAXIWAYBB

Aprons/Ramps

AMC

Base Ops

Door Stop

Third Generation

West

Hardstands/Pads

Taxiway Information

Name:

TAXIWAY A

Length:

8500 Feet

Width:

175 Feet

Lat Clear Zone Width:

0 Feet

Shoulders Stabilized

Shoulder Width:

0 Feet

Markings:

Centerline

Edge

Type:

Restrictions, Limitations, Remarks:

Assessment

Operational Status:

Repair Required:

Remarks:

Local Database

Start

BeyondMail for Win...

Calendar - Microsoft...

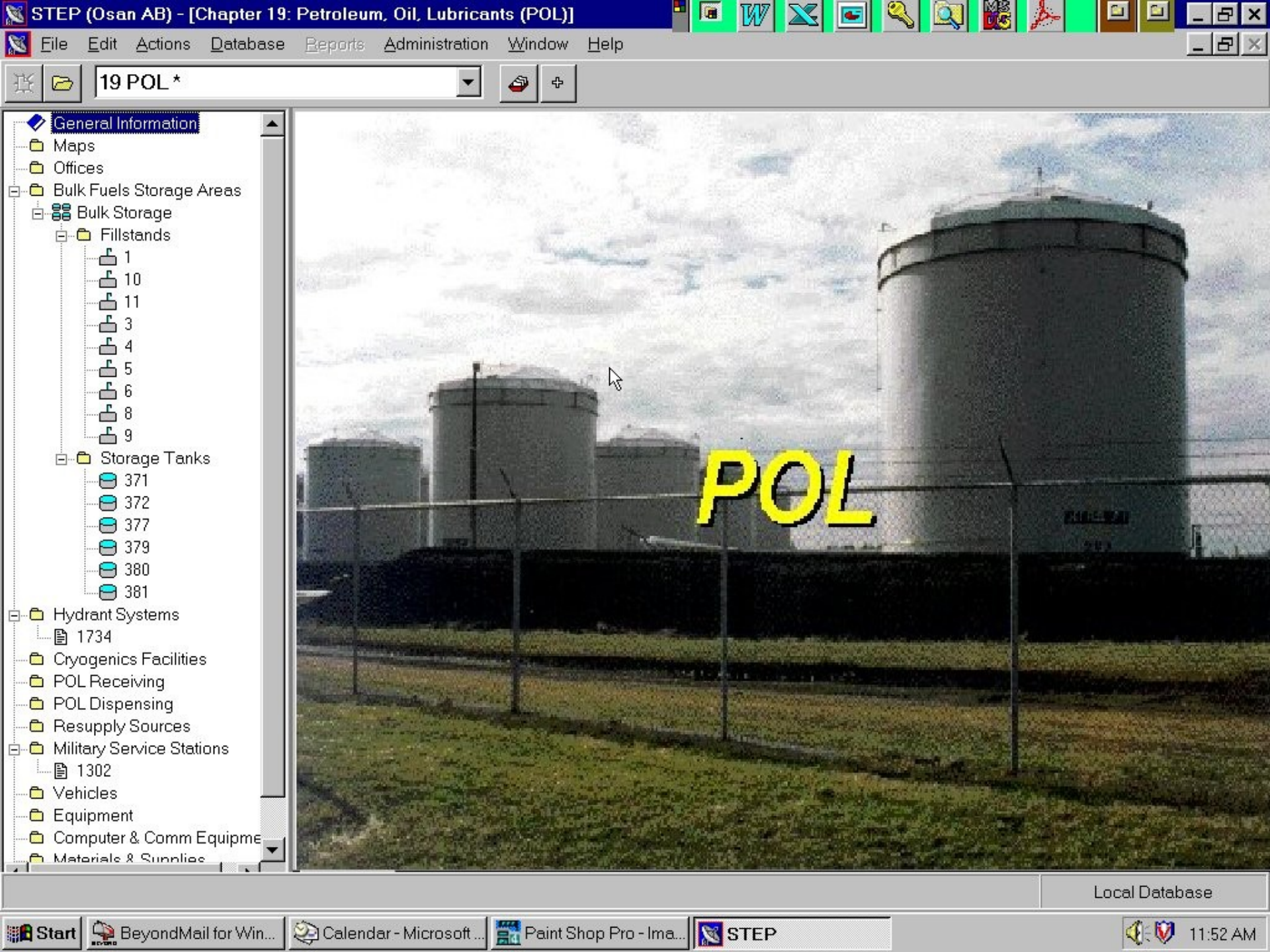
Paint Shop Pro - Ima...

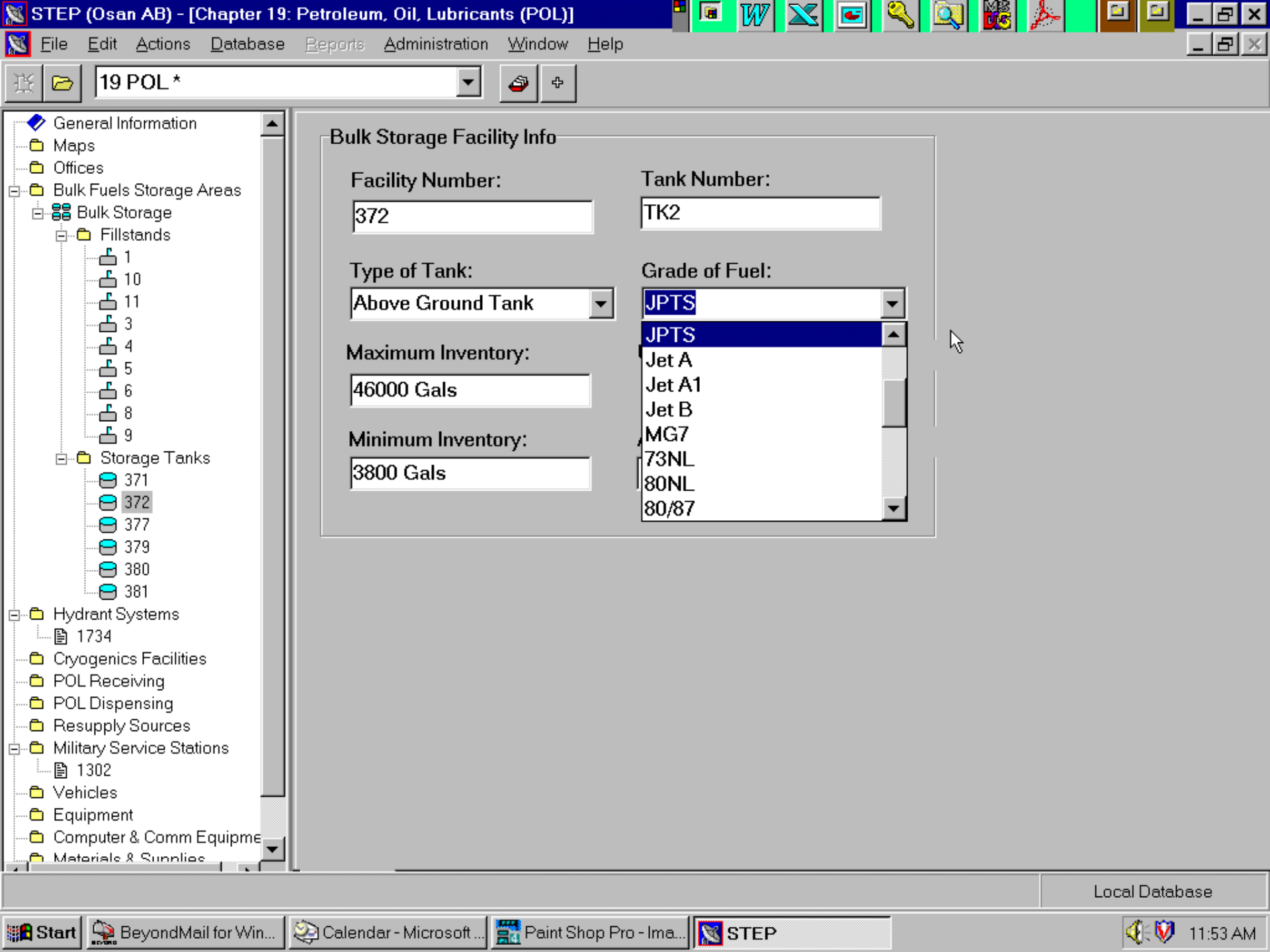
STEP

11:52 AM





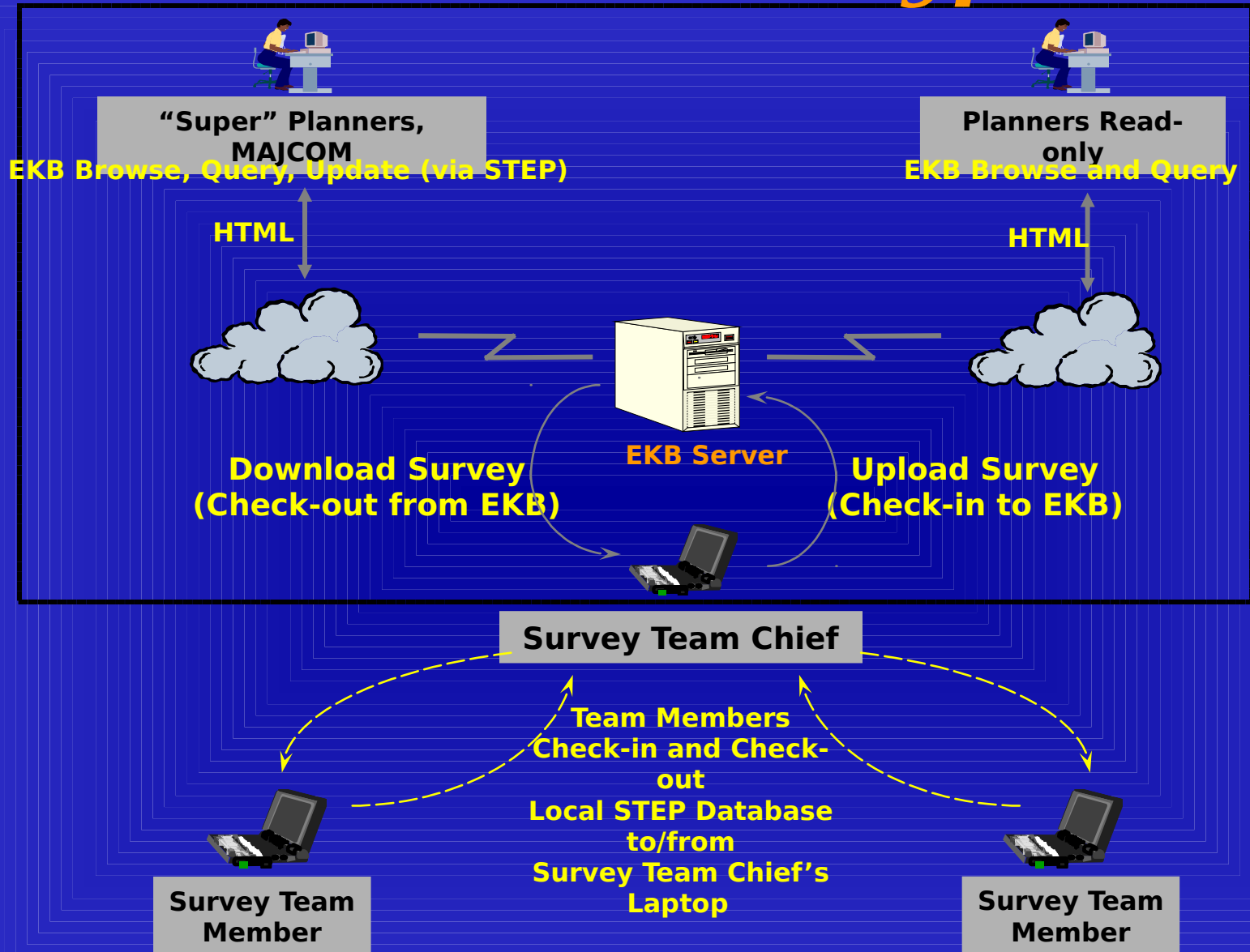




# ***4. LOGCAT***

- b. Employment Knowledge Base (EKB)
  - 1) Provides immediate access to location data
  - 2) NIPRNET repository for ESP part one
  - 3) SIPRNET repository for ESP and site survey data parts one and two
  - 4) National Geospatial-Intelligence Agency (NGA) airfield data
  - 5) Users must have permission to access  
Controlled thru MAJCOM ESP function

# STEP User Types



# ***4. LOGCAT***

- c. Beddown Capabilities Assessment Tool (BCAT) (helps part two development)
  - 1) Compares capabilities to operational tasks
  - 2) Focuses upon designated time period(s)
  - 3) Identifies LIMFACs for resolution



# ***5. ESP Relationship to Planning***

- a. Deliberate planning
  - 1) Historical basis for AFI 10-404
  - 2) Completes family of plans
  - 3) Identifies LIMFACs requiring HHQ resolution
- b. Crisis Action Planning
  - 1) Evolving need for reliable site data
  - 2) Provides basis for location's suitability analysis
  - 3) Supports rapid operational beddown decisions

# *Summary*

- Expeditionary Site Plan (ESP) Objectives
- ESP Products
- ESP Roles
- LOGCAT
- Relationship to planning

***Questions?***